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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

**Complete if Known**


<b>Application Number</b>	10/007/310
<b>Filing Date</b>	November 30, 2001
<b>First Named Inventor</b>	Bender
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	JB-301

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
BMA		4,141,830		Last	2/27/1979	_____
		4,179,616		Coviello et al.	12/18/1979	_____
		4,230,571		Dadd	10/28/1980	_____
		4,273,660		Beitzel	6/16/1981	_____
		4,274,970		Beitzel	6/23/1981	_____
		4,437,999		Mayne	3/20/1984	_____
		4,595,498		Cohen et al.	6/17/1986	_____
		4,787,980		Ackermann et al.	11/29/1988	_____
		4,792,407		Zeff et al.	12/20/1988	_____
		4,913,827		Nebel	4/3/1990	_____
		5,124,051		Bircher et al.	6/23/1992	_____
		5,130,031		Johnston	7/14/1992	_____
		5,151,252		Mass	9/29/1992	_____
		5,178,755		LaCrosse	1/12/1993	_____
		5,308,480		Hinson et al.	5/3/1994	_____
		5,466,367		Coate et al.	11/14/1995	_____
		5,330,661		Okuda et al.	7/19/1994	_____
		5,547,590		Szabo	9/20/1996	_____
		5,124,131		Wekhof	6/23/1992	_____
BMA		5,170,091		Wekhof	12/8/1992	_____

## FOREIGN PATENT DOCUMENTS

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Examiner Signature	
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Date Considered	5/29/03
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Sheet 2 of 5

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First Named Inventor	Bender
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**Group Art Unit**

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BMT		4,910,438		Fransworth	3/20/1990	
		4,400,270		Hillman	8/23/1983	
		5,789,755		Bender	8/4/1998	
		5,648,592		Pierce	7/15/1997	
		5,480,562		Lemelson	1/2/1996	
		5,834,784		Morgan et al.	11/10/1998	
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		5,846,604		Caldwell	12/8/1998	
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		5,891,399		Owesen	4/6/1999	
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## FOREIGN PATENT DOCUMENTS

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Betsy M. Holy

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<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	JB-301

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Attorney Docket Number | JB-301

## U.S. PATENT DOCUMENTS

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Application Number	10/007/310
Filing Date	November 30, 2001
First Named Inventor	Bender
Group Art Unit	
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Attorney Docket Number	JB-301

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BMA	*	Auburn Journal, "Two chemists may have 'stumbled' onto MTBE solution", Jan. 2 1998 1 page	
	*	Assciated Press, " New way to purify water that has MTBE", undate, 1 page	
	#	Sacramento Bee, "EPA asked to reject MTBE fuel additive:", Dec. 10, 1997, 2 pages	
	*	SN&R, "trouble on Tap: What's in Sacrament's Drinking water?", Dec. 11, 1997, 3 pgs.	
	*	Komex-H2O Science, unversity of Southern California, "literature Review of Technologies for Treatment Of Methy Tertiary Butyl Ether (MTBE) in Drinking water, Apr. 22, 1997	
	*	World Wide Web publications, :Chvron Gasoline Questions and Answers: Methy Tertiary Butyl Ether (MTBE):, 8 pages	
	*	World Wide Web publication,: Biodegradation MTBE and Other Oxygenates" kulpa3.html at www.nd.edu, 2 apges	
	*	Water Disinfection with Ultraviolet Light, Aquagine Wedeco Environmental Systems,INC. brochure, 1996	
	*	Ultraviolet- UV Disinfection in Power Cogeneration, Ultrapure Water, Vo. 12, No.5 july/august 1995	
		Photoytic oxidation of contaminated water using a high energy, pulsed ultr-violet flashlamp operating in the blackbody regime, James B. bender, 1997, OSA symposium "UV Sources for Lithpgraphy, mat4erials processing , and Biomedical Applications: 2" October 1997	
BMA	*	Environmental Product Porfiles: UVERG Portable UV Detoxifaction System; National Environment Technology Applicants Corporation, 1 page	

Examiner  
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Betsy M. Hoey

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BMA		Geraghty & Miller, Inc., The Groudwater Newsletter: Portable UV Treament System Being commercialized, 1 page	
		Haztech News: Process uses Pulsing UV Continumm to Destroy Organics in Water, Air Vol. 7, No. 8, April 16, 1992, 1 page	
	*	Technology Notebook: UV tehcnology nears commercialzatrion, Kimberly A Roy. 2 pgs.	
		Ultraviolet Energy Generators, Inc., Treatment of Contaminated Water, Air, and Soil with UV Flashlamps; Alex Wekhof, Novmeber 1991, 7 pages	
		Technology; The next generation of Ultraviolet light technologies; Kimberly A. Roy 2 pgs.	
	*	Treatment of Groundwater with UV Flashlamps, The Third Generation UV Systems Alex Wekhof, Edwin Folsom Jr. and Yuval Halpren, November/December 1992; 6 pgs.	
BMA	*	AIWEK-TEC- PUVd technology, Alex Wekhof, 6 pages	

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